

No English title available.

Patent Number: DE19726278
Publication date: 1998-01-02
Inventor(s): KATO MAKOTO (JP); OKADA AKANE (JP); INAI ISAMU (JP); KATO FUMIO (JP);
USUKI ARIMITSU (JP)
Applicant(s): DENSO CORP (JP)
Requested Patent: ☐ DE19726278
Application
Number: DE19971026278 19970620
Priority Number(s): JP19960181249 19960621
IPC Classification: C08C19/00; C08L21/00; C08K3/34; C08K5/17; C08J3/24
EC Classification: C01B33/44, C08K3/34B, C08K9/04
Equivalents: ☐ GB2314335, ☐ JP10007418

Abstract

A clay composite material comprises an organic clay mineral prepared by ionic bonding of organic onium ions 6 having unsaturated carbon chains of at least 6 carbon atoms, guest molecules with polar groups in the molecules and with an unsaturated carbon chain whose molecular length is the same as or larger than that of the organic onium ions, and a crosslinking agent capable of forming crosslinked bonds between the unsaturated bonds of the organic onium ions and the unsaturated bonds of the guest molecules. The guest molecules are preferred to be oligomers or polymers of molecular weight 1000 to 100,000. The clay composite material is preferably kneaded in a rubber material.

Data supplied from the esp@cenet database - I2